

AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract of the Disclosure to read as indicated herein.

A solid ~~substance-sorption~~ heat pump ~~comprises~~ is provided that includes an adsorber/desorber unit (2) ~~with~~ including a heat exchanger (3) and a solid sorption material (4). The adsorber/desorber unit (2) is placed in a ~~shared-common~~ housing (5), which is sealed ~~from the outside~~ against the outside atmosphere, together with a condenser/evaporator unit (6), ~~whereby, and~~ the adsorber/desorber unit (2) and the condenser/evaporator unit (6) are separated from one another by an adsorbant-permeable element (7). The adsorber/desorber unit (2) ~~comprises~~ includes a thermoconductive absorbent holding body (9), which is connected in a thermoconductive manner to the heat exchanger (3). The absorbant holding body (9) holds the sorption material (4), and ~~gives~~ provides stability to the adsorber/desorber unit (2) ~~its stability~~. The interior of the ~~shared-common~~ housing is subjected to the action of a negative pressure. The ~~shared-common~~ housing (5) is provided ~~in the form of~~ as a thin-walled sheet metal ~~easings~~ sheathing that is placed on the absorbent holding body (9), whereby diverting the collapsing forces generated by the negative pressure to the holding body (9) and/or to the heat exchanger (3) and to the condenser/evaporator unit (6).